Purushottam Kumar

kumarpurushottam062@gmail.com
+91 8083131517
Patna

EDUCATION

Bachelor of Technology (B.Tech), Information Technology
National Institute Of Technology Durgapur
2017 - 2021
CGPA: 8.61/10

Senior Secondary (XII), Science
Oriental College
(B.S.E.B. board)
Year of completion: 2017
Percentage: 70.00%

Secondary (X)
Presidency School
(CBSE board)
Year of completion: 2015
CGPA: 9.40/10

POSITIONS OF RESPONSIBILITY

Convener of 'THINK INDIA - NIT DURGAPUR'

Creative Head of Hindi club 'DARPAN'

TRAININGS

Research Intern
National Institute Of Technology, Durgapur, Online
May 2020 - Jul 2020

Our model is 'Secure Digital Academic Certificate using Blockchain'.
We developed a from the generation of a digital academic certificate using steganography to verification of these certificates. Blockchain is used to provide decentralization.

Research Intern
Indian Institute of Technology, Patna, Patna
May 2019 - Jul 2019

I work on 'Gender, Age and dialect Recognition using Tweets in a deep learning framework'.
Implement the model on Arabic tweets.
Our model is based on the LSTM model with special feature extraction.

PROJECTS

Seat Allocation in admissions
Nov 2019 - Dec 2019

Our model is a stable-matching algorithm based on Game theory.
This model is used for e client seat allocations and reallocation in admissions.

Generation of Cooking fuel using septic tank
Jul 2015 - Jul 2015

The main goal is to reduce the uses of LPG in the household. So we will provide the fuel which is methane present in their septic tank. This is economically cheap and good for environment.

A project on Stegnography and Cryptography

Aug 2019 - Present

English Proficiency (Spoken)	**C Programming**
Advanced	Intermediate
Python	**C++ Programming**
Advanced	Intermediate
HTML	**MATLAB**
Intermediate	Beginner
Database Management System (DBMS)	**Image Processing**
Intermediate	Intermediate
Blockchain	**Natural Language Processing (NLP)**
Beginner	Beginner
Algorithms	**Data Structures**
Intermediate	Intermediate
Kotlin	**Android**
Intermediate	Beginner
Hadoop	
Intermediate	

WORK SAMPLES

Blog link

https://purushottam22.github.io

GitHub profile

https://github.com/purushottam22

ADDITIONAL DETAILS

Publish a research paper named " Gender, Age and dialect Recognition using Tweets in a deep learning framework - Notebook for FIRE 2019" on 12th Dec 2019.

A model named "Earthworm Cultivation using IOT Enable Systems" is selected on Digital India theme in Science Engineering Model Competition at Indian International Science Festival 2019, Kolkata.